

PATENT ABSTRACTS

16/5/9 (Item 9 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013564382 *Drawing available*
WPI Acc no: 2003-658605/200362
XRPX Acc No: N2003-524925

Printed document provision method in print system, involves comparing user identification information received through communication network with information received from identification tag associated with user

Patent Assignee: WEAVER J S (WEAV-I)
Inventor: WEAVER J S

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030103229	A1	20030605	US 2001998797	A	20011203	200362	B

Priority Applications (no., kind, date): US 2001998797 A 20011203

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030103229	A1	EN	18	12	

Alerting Abstract US A1

NOVELTY - The user identification information that is received along with the information to be printed, through a communication network (120), is compared with the identification information received from an identification tag (160) **associated** with the **user**. The print information are printed and the printed document is provided to the user only when the compared information corresponds to each other.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. print system; and
2. computer readable medium storing printed document provision program.

USE - for providing printed documents to **authorized** users in print system (claimed) **comprising** printer, facsimile or multifunction device connected to **workstation** or **server** through communication network such as wireless network or public switched telephone network (PSTN).

ADVANTAGE - alleviates the ability of another user such as a user that does not possess a requisite level of **authorization**, to retrieve documents from the **printing** device.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the print system.

120 communication network

160 identification tag

16/5/18 (Item 18 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0006866295 *Drawing available*
 WPI Acc no: 1994-256716/199432
 XRPX Acc No: N1994-202302

Computer based facsimile based reception method - using central server computer which is programmed to determine whether facsimile store-and-forward device has received document for partic. network user, and opening storage file

Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N); US WEST ADVANCED TECHNOLOGIES INC (USWA-N)

Inventor: MARSHALL C R

Patent Family (3 patents, 4 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 610875	A1	19940817	EP 1994101870	A	19940208	199432	B
US 6396597	B1	20020528	US 199315756	A	19930210	200243	E
US 6452691	B1	20020917	US 199315756	A	19930210	200264	E
			US 1999418873	A	19991015		

Priority Applications (no., kind, date): US 199315756 A 19930210; US 1999418873 A 19991015

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 610875	A1	EN	15	4		
Regional Designated States,Original	DE FR GB					
US 6452691	B1	EN			Continuation of application	US 199315756
					Continuation of patent	US 6396597

Alerting Abstract EP A1

The transmission method for facsimile documents from a facsimile store-and-forward service computer to a network, involves transmitting a first code from a first facsimile compatible modem coupled to a central computer to a second such modem connected to the store-and-forward device. The code indicates the intended recipient of a facsimile document. A second code is transmitted from the first modem to the second one that causes the store-and-forward device computer to transmit any documents that have been received for the partic. user to the central server computer.

Transmitted documents are received at the central computer, and a file **associated** with the partic. **user** of the networked computer for storing the received documents.

ADVANTAGE - Does not require additional hardware.

26/5/2 (Item 2 from file: 347)
DIALOG(R)File 347: JAPIO
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07131084 **Image available**

**ELECTRONIC CONVERSION SERVER, ELECTRONIC MAIL PRINTING SYSTEM HAVING
THE SAME AND METHODS FOR THE SAME**

Pub. No.: 2001-358754 [JP 2001358754 A]

Published: December 26, 2001 (**20011226**)

Inventor: KOMATSU SHIGERU

Applicant: NEC CORP

Application No.: 2000-178615 [JP 2000178615]

Filed: June 14, 2000 (20000614)

International Class: H04L-012/54; H04L-012/58; G06F-013/00; H04Q-007/38; H04N-001/00; H04N-001/32

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic mail printing system capable of printing electronic mail directed to a portable telephone, including the contents of a file attached to the electronic mail in some cases with a desired **facsimile** equipment.

SOLUTION: A **server 3** monitors the incoming call of mail to a mail server 2, receives the incoming mail from server 2, transmits electronic mail incoming notice to the effect that the mail is received to a portable telephone terminal 5 and makes the contents of the mail with the contents of the attached file included in image **data**. When the server 3 can **authenticate** the portable telephone terminal, the server 3 subsequently generates a web page carrying a list from which the mail contents can be selected and the input field for the telephone number of the facsimile equipment 6. The terminal 5 selects mail contents and inputs its **telephone** number via the **web** page. The server 3 transmits the image data of the selected contents to the facsimile equipment 6 of the inputted telephone number.

26/5/8 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0014008114 *Drawing available*

WPI Acc no: 2004-189488/**200418**

XRPX Acc No: N2004-150260

Fax server system and method - using fax machine as fax server for management and providing services to data terminal devices

Patent Assignee: LITE-ON SEMICONDUCTOR CORP (LITE-N)

Inventor: JENG J

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
TW 544590	A	20030801	TW 2000110343	A	20000529	200418	B

Priority Applications (no., kind, date): TW 2000110343 A 20000529

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
TW 544590	A	ZH		1	

Alerting Abstract TW A

NOVELTY - The present invention provides a communication server system, which comprises a **fax server** at the **server** site and a data terminal device at the client site. The **fax server** includes the modem components, the image sensor components, the printer components, the memory device components, the processor components, the wireless communication technique specification components (such as the Bluetooth communication components of Bluetooth technology), and/or the answering machine components, and/or the caller ID transmission components, and/or the voice recognition components, and/or the liquid crystal display components.

DESCRIPTION - The data terminal device at the client site is a device with the same wireless communication technique specification for personal computer, notebook computer, **personal digital assistant (PDA)**, **mobile phone**, wireless **telephone**, headset, portable **Internet** appliance (PIA), or other devices with voice or text/number input functions, and with voice output or displaying non-voice data functions. The **fax server** not only has the functions for the normal fax machine, such as faxing, printing, document storage, telephone book, telephone answering, but also uses wired communication or wireless communication to provide one or more functions for one or more data terminals as follows: user management, phonebook management, data transmission, data receiving, data printing, data processing (such as data compression/decompression, text recognition, automatic file conversion), **telephone** switch, and providing **Internet** access services. Because the **fax server** can support the wireless communication technique specification (such as Bluetooth communication technique), the supported data terminals having the same wireless communication technique specifications do not need to have the individual modem, and achieve the functions of faxing, calling or Internet accessing through the wireless communication of the **fax server**. The **fax server** is configured with a fax system manager, wherein the fax system manager has the functions of managing **fax server**, which includes: configuring the user account for the subscriber of the fax account system, the user identification numbers, the establishment of user password, and/or the **authority** of data transmission and receiving, and/or the effective expiry date, and/or whether having rights to access Internet through the **fax server**, and the Bluetooth communication components using the **fax server**. Not each data terminal device supporting and comprising the same wireless communication technique specification can conduct data receiving and transmission with the **fax server**, or uses various services provided by the **fax server**, and it has to establish the user account, the identification number and password in the fax account system in advance with the fax system manager of the **fax server**. And, the user at the data terminal can only have the user account in the **fax server** and pass the password

authorization to conduct the functions of **data** receiving and transmission with the **fax server**, or using the services provided by the **fax server**. At the data terminal device, it can configure the user account, identification number and password for conducting data receiving and transmission with the **fax server** in association with the user account, identification number and password of the fax system in the **fax server**. The user can only conduct the data receiving and transmission with the **fax server** and use the services provided by the **fax server** under the situations of having the user account in both the **fax server** and the data terminal device and passing the password certification. In connection with the recognition functions of voice answering and DTMF tone in the **fax server** system, the **fax server** system can provide the servicing functions as a telephone switch, and also provide the servicing functions as a **telephone** switch for the **mobile phone**, wireless **phone** and normal phones supporting the same wireless communication technique specifications.

FULL-TEXT PATENTS

[your application?]

13/3K/2 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01888134

Initiating distribution of server based content via web-enabled device

Einleiten der Verteilung eines Server-basierten Inhalts über ein Web-fähiges Gerät

Lancement d'une distribution de contenu base sur un serveur via un dispositif valide sur le web

Patent Assignee:

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(Applicant designated States: all)

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	Country	Number	Kind	Date	
Patent	EP	1526694	A2	20050427	(Basic)
	EP	1526694	A3	20060510	
Application	EP	2004019513		20040817	
Priorities	US	692435		20031023	

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LI; LU; MC;
NL; PL; PT; RO; SE; SI; SK; TR;

Extended Designated States:

AL; HR; LT; LV; MK;

International Patent Class (V7): H04L-029/06; G06F-013/30

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0029/06	A	I	F	B	20060101	20050308	H	EP
G06F-0013/30	A	I	L	B	20060101	20050308	H	EP

Abstract Word Count: 89

NOTE: 3

NOTE: Figure number on first page: 3

Legal Status Type	Pub. Date	Kind	Text
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Language Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	764
SPEC A	(English)	200517	4070
Total Word Count (Document A) 4835			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4835			

Specification: ...distributed is not stored locally, but instead is stored in storage 322 associated with a **fax** manager or **server** 320. The content was desirably initially stored in storage 322 by the user or his associates.

A user logs onto the **fax** manager or **server** 320 using a **web-enabled device**, such as a personal computer 310, a **personal digital assistant** or **handheld** computer 312, a **phone** 314, or a workstation 316, for example (step 400). This login information may be subsequently authenticated. The **web-enabled device** may be privately owned by the user, or be publicly accessible, such as in a kiosk.

The user is desirably authenticated or validated to the **fax server** 320 (step 410) using any conventional authentication and/or validation technique(s). An authentication system... ..fax server 320 generates a list of available content and provides the list to the **web-enabled device** (step 420). The content may be any type of data or information such as pictures...

13/3K/6 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01077286

LOCATION DETERMINING SYSTEM FOR WIRELESS NETWORK AND ASSOCIATED METHODS

SYSTEME SERVANT A DETERMINER LA POSITION POUR RESEAU SANS FIL ET PROCEDES CORRESPONDANTS

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Legal Representative:

- **DALEY-WATSON Christopher J(et al)(agent)**
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	Country	Number	Kind	Date
Patent	WO	2003107713	A1	20031224
Application	WO	2003US18449		20030610
Priorities	US	2002388942		20020614
	US	2002388944		20020614
	US	2002324984		20021220
	US	2002325032		20021220

	Country	Number	Kind	Date
	US	2002325270		20021220
	US	2002325322		20021220
	US	2002325566		20021220

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 20322

Detailed Description:

...directions to the wireless device 102. The portal 108 may email directions to both the **user** and the **friend**, via the email gateway 140. For example, the portal 108 may create and format e... ..username]@mobile.att.net." Alternatively, or additionally, the portal 108 may communicate with an appropriate **fax server** (not shown) to generate a fax of a map image, and send such an image to the **user** or **friend** for receipt by a computer, fax machine, etc. Software utilities for generating and sending facsimile... ..in the relevant art. The portal 108 may send an SMS or other communication to **mobile devices** 102 to alert the users to check their email or fax machine.

[0089] The system requires users to share their **mobile phone** numbers and usernames twice: once when requesting permission to locate a friend (so that the... ..making the request), and again when granting access to someone. The portal 108 stores the **mobile phone** number and username in the friend list so that the portal 108 can identify the...

NPL

24/5/3 (Item 1 from file: 23)
DIALOG(R)File 23: CSA Technology Research Database
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0012137294 IP Accession No: 200906-71-1165925; 200906-61-1187175; 20091145047; A09-99-1148451

Content access control system for a mobile communication network

Bushnell, William Jackson; Pesheck, Leonard T
, USA

Publisher Url: [http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=75 22909.PN.&OS=pn/7522909&RS=PN/7522909](http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=75%2022909.PN.&OS=pn/7522909&RS=PN/7522909)

Document Type: Patent

Record Type: Abstract

Language: English

File Segment: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

Abstract:

The content access control system has a **content permissions** field in the Home Location Register database for each mobile subscriber. The **content permissions data** are managed by a **content** manager who has content access responsibility for the mobile subscriber pursuant to an existing management relationship, such as parent-child or employer-employee. The content manager initiates a communication connection to a designated content access control administration system and uniquely identifies the subscriber via their **mobile** communication **device** identification and assigns one or more **content** rating access **permissions** to each identified subscriber. The **content** rating **permissions** comprise a definition of the **content** that is prohibited and/or permitted by indicating via selecting content ratings or other such code definitions to identify the appropriate content. The content access control administration system loads the **content** ratings **permissions** into the Home Location Register (HLR) and/or Home **Subscriber** Server (HSS) **associated** with the identified **mobile** communication **device(s)**.

Descriptors: Access control; Ratings; Communication systems; Registers; Databases; Position (location); Communication networks; Joints; Servers; Devices; Management; High speed tool steels

Subj Catg: 71, General and Nonclassified; 61, Design Principles; 99, General